

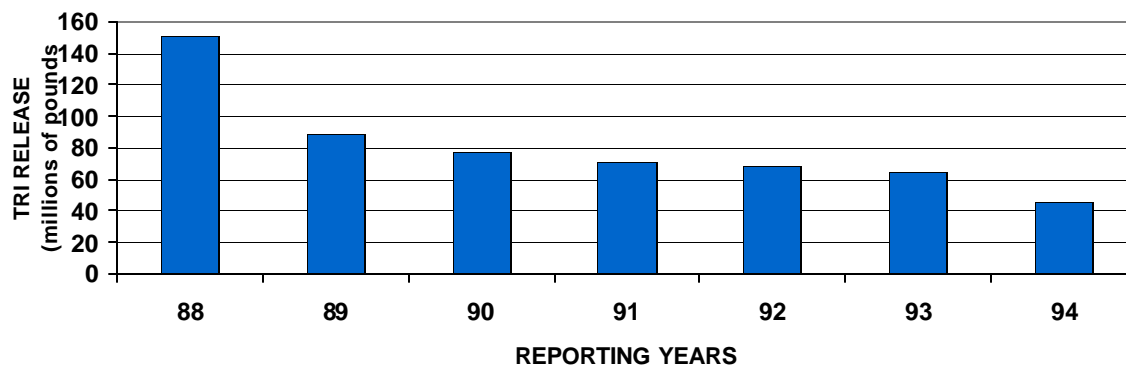
## Appendix G

### VA TRI HISTORICAL TREND 1988-2002

Since its inception, the TRI program has been expanding and evolving, providing more information to the public about the presence and release of toxic and hazardous chemicals in communities. In fact, over the past 14 years, major regulatory changes have occurred that made the direct historical comparison of releases from 1988 to 2002 difficult and potentially misleading.

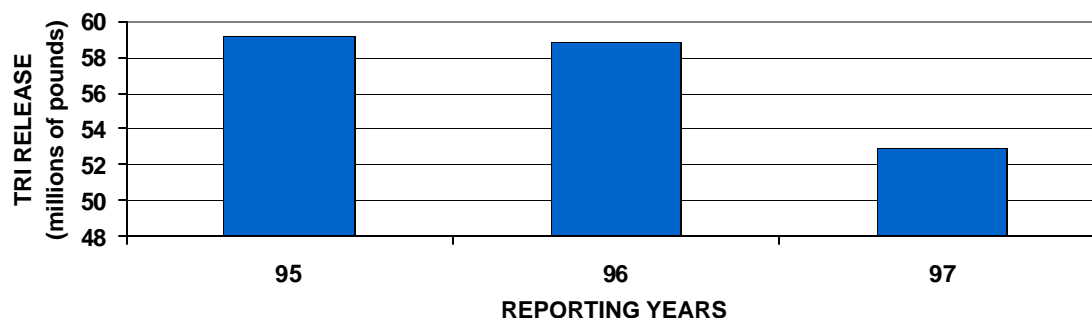
During the early years of the program there were no major reporting changes. From 1988 until 1994 the consistency between reporting sectors and chemicals made comparison straightforward. Figure G-1 shows a comparison of total on-site releases to media from TRI manufacturing facilities between 1988 and 1994.

**Figure G-1. Comparison of Total On-Site Releases to Media (Air, Land, and Water) from Manufacturing Sectors, 1988 -1994** (from Section 5 of the Form R)



The first major change in reporting requirements was the addition of 286 chemicals and chemical categories to the TRI list beginning with reporting year 1995. The addition of chemicals in reporting year 1995 created a new baseline for TRI comparisons. The second major change was the inclusion of seven, new non-manufacturing sectors (sectors that had not previously reported) to the TRI facility coverage beginning in the 1998 reporting year. With this change, 1998 became the new baseline for historical comparison. Therefore, Figure G-2 shows a comparison of total on-site releases to media from TRI manufacturing facilities between 1995 and 1997.

**Figure G-2. Comparison of Total On-Site Releases to Media (Air, Land, and Water) from Manufacturing Sectors, 1995 -1997** (from Section 5 of the Form R)



Chapter Four of the Virginia 2005 TRI Report covers the period 2003 to 2005, because those years cover the same reporting sectors